

## Recovery Plan Action Status

**Plan Name: South Florida Multi-Species Recovery Plan (68 spp.)**

**Plan Status: Final**

**Plan Date: 18-May-99**

**Lead Agency: USFWS**

**Lead Office: South Florida Ecological Services Field Office**

**(772)  
562-3909 )**

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Lewton's polygala (Polygala lewtonii)	2	pole-h1.1	Secure habitat through acquisition, landowner agreements, and conservation easements for Lewton's polygala (Polygala lewtonii).	Ongoing Current	Prior to FY 1995		Florida Department of Environmental Protection, Non-governmental organizations	Work type not yet selected	Labor type not yet selected	Cost dependent upon specific site and amount of land acquired. Action lead(s): FWS
Lewton's polygala (Polygala lewtonii)	2	pole-h1.2.1	Conduct prescribed burns.	Ongoing Current	FY 2000 - FY 2004		Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Cost is per acre (ex. 1.5/acre); Total cost dependent upon number of acres burned. Action lead(s): FWS
Lewton's polygala (Polygala lewtonii)	3	pole-h1.2.2	Control and eliminate exotic and invasive plants and animals.	Ongoing Current	FY 2000 - FY 2004		Florida Department of Environmental Protection, Florida Department of Transportation, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry, Water Management Districts	Work type not yet selected	Labor type not yet selected	Cost is per acre (ex. 2.0/acre); Total cost dependent upon number of acres infested with exotics. Action lead(s): FWS
Lewton's polygala (Polygala lewtonii)	3	pole-h1.2.3	Control access to areas where listed plants are growing.	Ongoing Current	FY 2000 - FY 2004		Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Task currently conducted and cost is included in responsible agency's budget. Action lead(s): FWS
Lewton's polygala (Polygala lewtonii)	3	pole-h2.1	Restore natural fire regime.	Ongoing Current	FY 2000 - FY 2004		Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Cost is per acre (ex. 1.5/acre); Total cost dependent upon number of acres burned. Action lead(s): FWS

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Lewton's polygala (Polygala lewtonii)	3	pole-h2.2	Enhance sites with native plant species.	Not Started			Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Cost is per acre (ex. 0.5/acre); Total cost dependent upon number of acres enhanced. Action lead(s): FWS
Lewton's polygala (Polygala lewtonii)	3	pole-h3.0	Conduct habitat-level research projects.	Ongoing Current	FY 2000 - FY 2004		Florida Division of Forestry, Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Results from studies at Ocala National Forest and Carter Creek on Lake Wales Ridge NWR partially fulfill this task. Action lead(s): FWS
Lewton's polygala (Polygala lewtonii)	2	pole-h4.0	Monitor habitat/ecological processes.	Ongoing Current	FY 2000 - FY 2004		Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS
Lewton's polygala (Polygala lewtonii)	3	pole-h5.0	Provide public information about scrub and its unique biota.	Ongoing Current	FY 2000 - FY 2004		Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS
Lewton's polygala (Polygala lewtonii)	3	pole-s1.1.1	Survey scrub, high pine, and turkey oak habitats in Osceola and Hardee Counties.	Not Started			Florida Natural Areas Inventory	Work type not yet selected	Labor type not yet selected	Potential habitat at Lake Wales Ridge adequately surveyed by FNAI. See Schultz et al. (1999). Action lead(s): FWS
Lewton's polygala (Polygala lewtonii)	2	pole-s1.1.2	Continue surveys on protected lands.	Ongoing Current	FY 2000 - FY 2004		Florida Department of Environmental Protection, Non-governmental organizations, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS
Lewton's polygala (Polygala lewtonii)	3	pole-s1.2	Maintain distribution of known populations and suitable habitat in GIS database.	Ongoing Current	FY 2010		Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS

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Lewton's polygala (Polygala lewtonii)	2	pole-s2.1	Protect populations on private land through acquisition, conservation easements, or agreements with landowners.	Not Started			Florida Department of Environmental Protection, Non-governmental organizations	Work type not yet selected	Labor type not yet selected	Cost dependent upon type of protection provided. Action lead(s): FWS
Lewton's polygala (Polygala lewtonii)	2	pole-s2.2	Protect populations on public lands.	Ongoing Current	FY 2000 - FY 2004		Florida Department of Environmental Protection, Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Cost dependent upon type of protection provided. Action lead(s): FWS
Lewton's polygala (Polygala lewtonii)	2	pole-s2.3	Develop ex situ collection.	Not Started			Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Currently in Bokýs collection. Action lead(s): FWS
Lewton's polygala (Polygala lewtonii)	3	pole-s2.4.1	Initiate section 7 consultation when applicable.	Ongoing Current	Prior to FY 1995		U.S. Bureau of Land Management, U.S. Department of Agriculture, U.S. Geological Survey, Biological Resources Division, U.S. Geological Survey, U.S. Environmental Protection Agency, U.S. Army Corps of Engineers, Natural Resources Conservation Service , United States Coast Guard , U.S. Air Force	Work type not yet selected	Labor type not yet selected	Cost included in standard operating procedures of Federal agency's budget. Action lead(s): All Federal agencies
Lewton's polygala (Polygala lewtonii)	3	pole-s2.4.2	Enforce take prohibitions.	Ongoing Current	Prior to FY 1995		Florida Department of Agriculture and Consumer Services/Division of Plant Industry	Work type not yet selected	Labor type not yet selected	Cost included in standard operating budgets of participating agencies. Action lead(s): FWS, FDACS/DPI
Lewton's polygala (Polygala lewtonii)	2	pole-s3.1	Continue research to determine demographic information.	Ongoing Current	FY 2000 - FY 2004		Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS
Lewton's polygala (Polygala lewtonii)	3	pole-s3.2	Once demographic data are known, conduct population viability and risk assessment analysis.	Not Started			Private industry, landowners, etc., Public and private universities	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS
Lewton's polygala (Polygala lewtonii)	2	pole-s3.3	Conduct research to assess management requirements of Lewtonýs polygala.	Ongoing Current	FY 2000 - FY 2004		Non-governmental organizations	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS

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Lewton's polygala (Polygala lewtonii)	2	pole-s4.1.1	Monitor to detect changes in demographic characteristics.	Ongoing Current	FY 2000 - FY 2004		Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS
Lewton's polygala (Polygala lewtonii)	3	pole-s4.1.2	Monitor the effects of various land management actions on Lewton's polygala.	Ongoing Current	FY 2007		Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS
Lewton's polygala (Polygala lewtonii)	2	pole-s4.2	Develop a quantitative description of the population structure of Lewton's polygala	Not Started			Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Florida Division of Forestry, Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS
Lewton's polygala (Polygala lewtonii)	3	pole-s5.0	Provide public information about Lewton's polygala.	Not Started			Florida Fish and Wildlife Conservation Commission, Non-governmental organizations	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS